

# Comparisons of Job Characteristics

**Focus Occupation: Fence Erectors (47-4031)**

**Associated Occupation: Cement Masons and Concrete Finishers (47-2051)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Fence Erectors (47-4031)**

**Associated Occupation: Cement Masons and Concrete Finishers (47-2051)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Building and Construction	4.0	15.0	9.4	<<	Extensive education and/or training may be required
Administration and Management	8.4	11.8	5.2	<<	Extensive education and/or training may be required
Mechanical	6.8	11.0	5.7	<<	Extensive education and/or training may be required
Design	5.2	9.9	4.7	<<	Extensive education and/or training may be required
Chemistry	4.8	7.3	1.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 81

**Focus Occupation: Fence Erectors (47-4031)**

**Associated Occupation: Cement Masons and Concrete Finishers (47-2051)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Coordination	9.1	9.4	8.4	<	A higher skill level may be required
Quality Control Analysis	5.9	7.7	6.9	<	A higher skill level may be required
Operation and Control	5.4	7.3	8.9	>	Skill level is likely sufficient
Management of Material Resources	3.7	3.7	3.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 89			
Focus Occupation: Fence Erectors (47-4031) Associated Occupation: Cement Masons and Concrete Finishers (47-2051)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	12.6	12.1	0	Current ability level may be sufficient
Manual Dexterity	6.5	11.4	11.1	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.6	9.7	0	Current ability level may be sufficient
Static Strength	5.0	10.2	12.2	>	Current ability level is likely sufficient
Stamina	4.0	8.9	9.4	0	Current ability level may be sufficient
Speed of Limb Movement	3.2	8.5	8.1	0	Current ability level may be sufficient
Dynamic Strength	3.5	8.2	9.4	>	Current ability level is likely sufficient
Gross Body Coordination	3.9	8.0	8.3	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 81
<b>Focus Occupation: Fence Erectors (47-4031)</b> <b>Associated Occupation: Cement Masons and Concrete Finishers (47-2051)</b>		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Build or repair structures in construction, repair, or manufacturing setting	54	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Mix mortar, grout, slurry, concrete, or related masonry material	80	
Move or fit heavy objects	8	
Read tape measure	41	
Read technical drawings	7	
Understand construction specifications	53	
Use basic carpentry techniques	62	
Use concrete fabrication techniques	74	
Use hand or power tools	2	
Use measuring devices in construction or extraction work	41	
Verify levelness or verticality, using level or plumb bob	72	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Fence Erectors (47-4031)**

**Associated Occupation: Cement Masons and Concrete Finishers (47-2051)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.